CENTRALIZED MANAGEMENT OF PACKAGING DATA HAVING MODULAR REMOTE DEVICE CONTROL ARCHITECTURE

ABSTRACT

A central packaging data (CPD) management system provides an online environment in which customers manage packaging data for their respective products. The CPD management system securely distributes the packaging data to manufacturing sites or other output locations, and allows the customers to control the printed output material applied to their packaging and manufactured products. Device management software executing on computing environments within the remote output locations receives the packaging records from the CPD management system, and configures the manufacturing line to apply packaging data centrally stored and managed by the CPD management system.